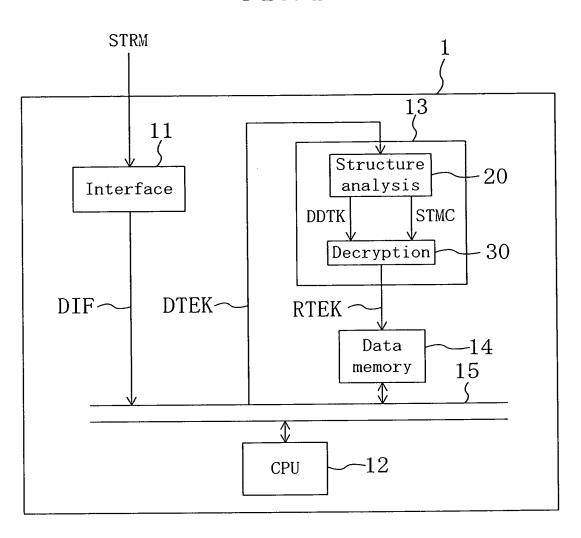
FIG. 1



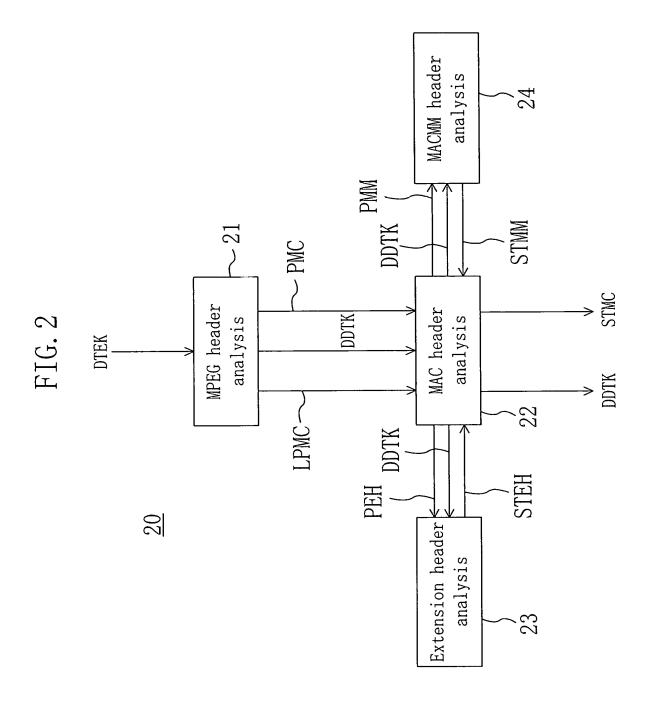


FIG. 3

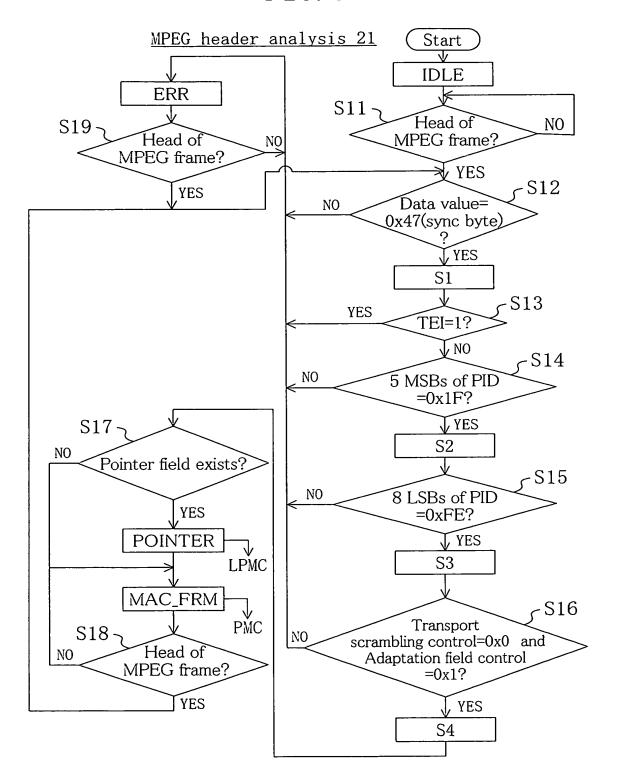
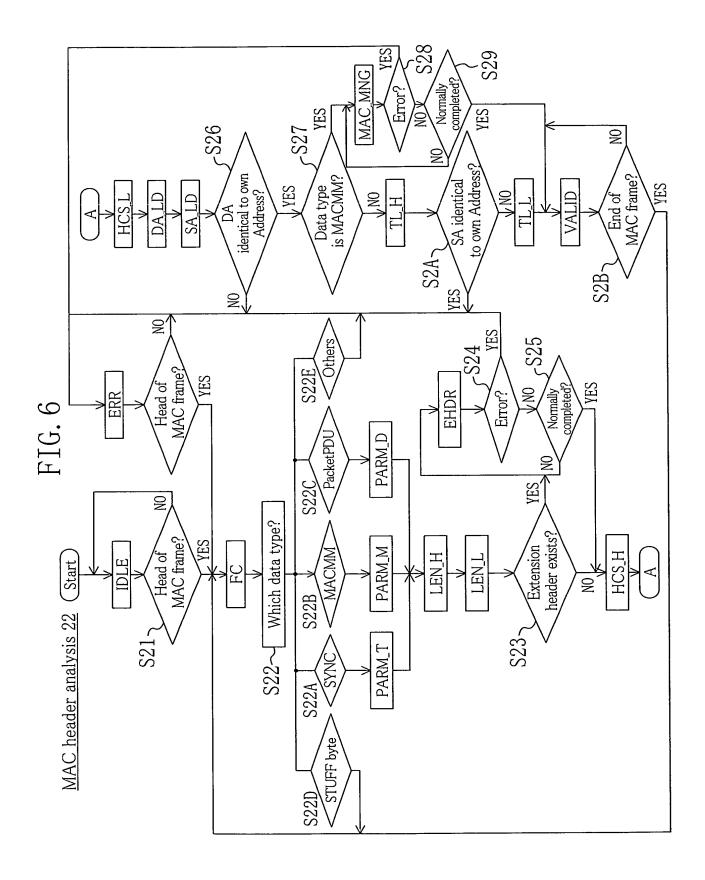


FIG. 4

Field	Length (bit)	Description
sync byte	8	0x47:MPEG Packet Sync Byte
transport error indicator (TEI)	1	0No error in packet 1Error in packet
payload unit start indicator	Ţ	0No pointer field exists 1Pointer field exists
(PUSI)		*Pointer field is 5th byte of MPEG frame PUSI is set when corresponding packet includes start of payload
transport priority		O(Reserved)
PID	13	Ox1FFE for DOCSIS Data-Over-Cable
transport scrambling control	2	O(Reserved)
adaptation field control	2	1(This field unavailable for DOCSIS PID)
continuity counter	4	Circular counter of PID

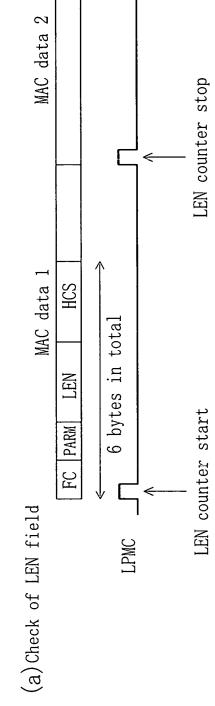
Stuff Byte (Obytes or more) MAC Frame#2 Head of MAC frame Data having MPEG structure (MPEG data) Remainder of MAC Frame#1 (M bytes) pointer field(=M) MPEG Header (PUSI=1)LPMC PMC

FIG. 5



		:	Ď	ata havi	ng MAC	Data having MAC structure (MAC data)	re (MA	3 data)		
		MAC	header	S.J.						
Packet PDU	1byte 1byte 2bytes	1byte 2	2bytes	0~240 bytes	2bytes	6bytes_	6bytes	6bytes 2bytes		4bytes
	FC	PARM	LEN	Extension header	HCS	DA	SA	Type/Len	User Data	CRC
	1byte	1byte 1byte 2bytes	Sbytes	$0 \sim 240$ bytes	2bytes					
SYNC and MACMM	FC	PARM	-	Extension header	HCS		M	4C Manage	MAC Management Message	
			/							
	2bits	5bits	lbits	//						
	FC TYPE	FC PARM	M EHDR_ON	NO_						





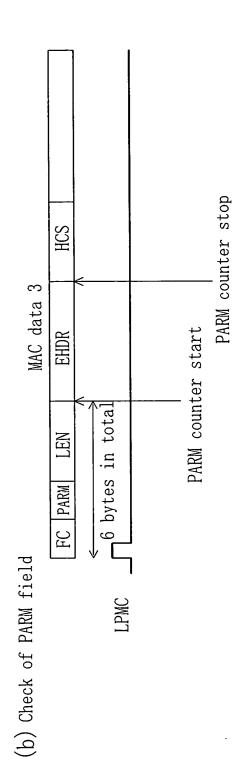


FIG. 9

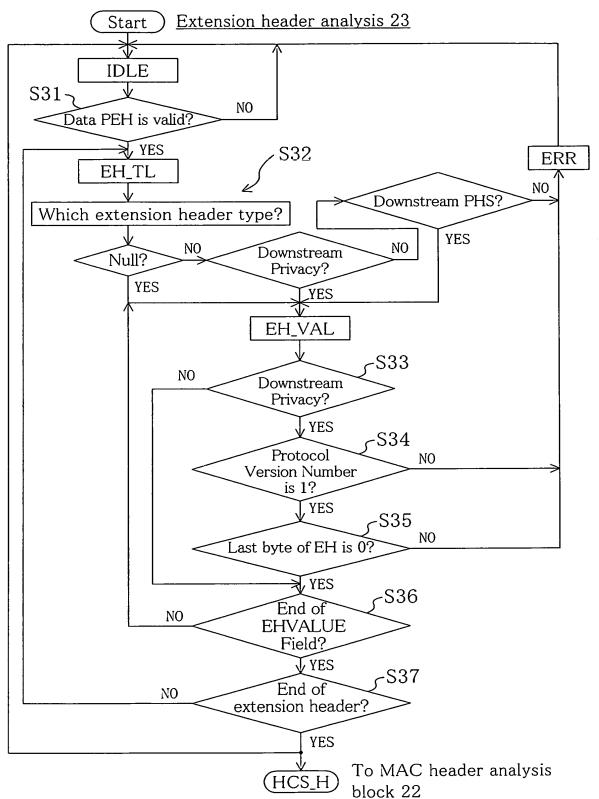


FIG 10

4h1T	4hit	0-15 hvte	
田田	EH TYPE EH LEN	EH VALUE	repeat

FTG 11

E	xtension	heac	der	Extension header(Downstream Privacy)	
1	lbyte			2bytes	lbyte
C	Type=4 LEN=4 KEY_SEQ Version=1 E T	E		SID	Reserved=0

FIG. 12

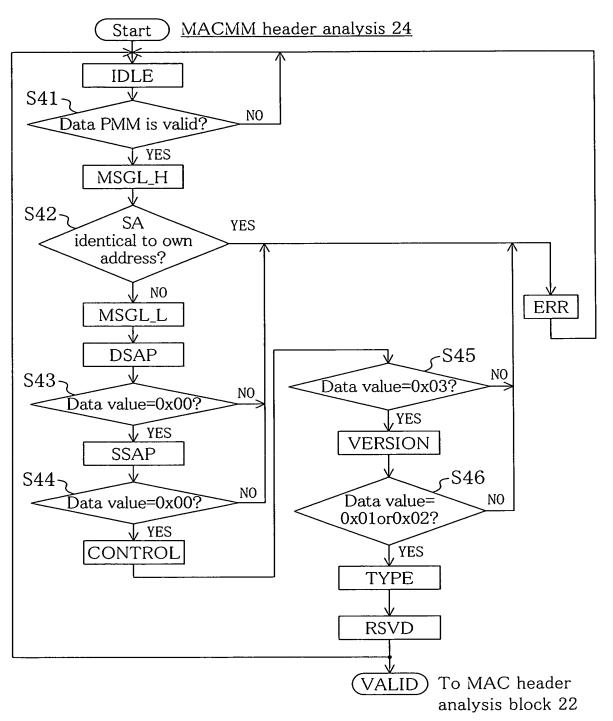


FIG. 13

					MAC Mar	MAC Management Message	t Messa	ge		
6bytes	bytes 6bytes 2b	2bytes	1byte	1byte	ytes 1byte 1byte 1byte 1byte 1byte	lbyte	lbyte	lbyte		4bytes
DA	SA	MsgLEN	DSAP	SSAP	gLEN DSAP SSAP controlversion type	version	type	RSVD	MAC Management Payload	CRC
		MAC M	anageme	ent Mes	AAC Management Message Header	ader				

FIG. 14

